



Section 18 Emergency Exemption

RESTRICTED USE PESTICIDE

Due to Toxicity to Fish and Aquatic Organisms

For retail sale to and use only by Certified Applicators or persons under their direct supervision, and only for those uses covered by the Certified Applicator's certification.

FOR DISTRIBUTION AND USE ON BARLEY IN THE STATE OF MONTANA ONLY DURING 2006 EMERGENCY EXEMPTION PURSUANT TO SECTION 18 OF FIFRA, AS AMENDED

WARRIOR® with Zeon™ Technology

EPA File Symbol No. 07-MT-03

Effective Date: April 19, 2007

Expiration Date: July 30, 2007

For Control of Russian Wheat Aphid, Cereal Leaf Beetle, Armyworms,
and Cutworms in Barley

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

CROP	TARGET PESTS	RATE		Minimum Spray Volume Gallons/Acre
		Fl. oz./A	Lb. ai/A	
Barley	Russian wheat aphid Cereal leaf beetle	3.84	0.03	Ground 10 Air 5
Barley	Armyworm spp.	2.56 – 3.84	0.02 – 0.03	Ground 10 Air 2-5
Barley	Cutworm spp.	1.92 – 3.20	0.015 - 0.025	Ground 10 Air 2-5

NOTE: Warrior with Zeon Technology may be tankmixed with Axial™ Herbicide (EPA Reg No. 100-1199). Use in accordance with the most restrictive of label limitations and precautions.

RESTRICTIONS

- Apply as required by scouting, usually at intervals of 5 or more days. Timing and frequency of applications should be based upon insect populations reaching locally determined economic thresholds.
- Do not apply within 30 days of harvest.
- Do not apply more than 7.68 fl.oz.(0.06 lb. ai) per acre per season.

ENVIRONMENTAL PRECAUTIONS

This pesticide is extremely toxic to fish and aquatic organisms and toxic to wildlife. Do not apply directly to water or to areas where surface water is present or to intertidal areas below the mean high water mark. Do not apply when weather conditions favor drift from treated areas. Drift and runoff from treated areas may be hazardous to aquatic organisms in neighboring areas. Do not contaminate water when disposing of equipment washwaters.

This product is highly toxic to bees exposed to direct treatment or residues on blooming crops or weeds. Do not apply this product or allow it to drift to blooming crops or weeds if bees are visiting the treatment area.

SPRAY DRIFT PRECAUTIONS

OBSERVE THE FOLLOWING PRECAUTIONS WHEN SPRAYING IN THE VICINITY OF AQUATIC AREAS SUCH AS LAKES; RESERVOIRS; RIVERS; PERMANENT STREAMS, MARSHES OR NATURAL PONDS; ESTUARIES AND COMMERCIAL FISH FARM PONDS.

- Do not apply by ground within 25 feet, or by air within 150 feet of lakes; reservoirs; rivers; permanent streams, marshes, pot holes, or natural ponds; estuaries and commercial fish farm ponds.
- All aerial and ground application equipment must be properly maintained and calibrated using appropriate carriers.
- For aerial applications, the spray boom should be mounted on the aircraft so as to minimize drift caused by wing tip vortices. The minimum practical boom length should be used and must not exceed 75% of wingspan or rotor diameter.
- Use the largest droplet size consistent with good pest control. Formation of very small droplets may be minimized by appropriate nozzle selection, by orienting nozzles away from the air stream as much as possible, and by avoiding excessive spray boom pressure.
- Spray should be released at the lowest height consistent with pest control and flight safety. Applications more than 10 feet above the crop canopy should be avoided.
- Make aerial or ground applications when the wind velocity favors on-target product deposition (approximately 3 to 10 mph). Do not apply when wind velocity exceeds 15 mph. Avoid applications when wind gusts approach 15 mph.
- Risk of exposure to aquatic areas can be reduced by avoiding applications when wind direction is toward the aquatic area.
- Do not cultivate within 10 feet of the aquatic area so as to allow growth of a vegetative filter strip.
- Low humidity and high temperatures increase the evaporation rate of spray droplets and therefore the likelihood of increased spray drift to aquatic areas. Avoid spraying during conditions of low humidity and/or high temperature.
- Do not make aerial or ground applications during temperature inversions. Inversions are characterized by stable air and increasing temperatures with height above the ground. Mist or fog may indicate the

presence of an inversion in humid areas. The applicator may detect the presence of an inversion by producing smoke and observing a smoke layer near the ground surface.

All applicable directions, restrictions, and precautions on the EPA-registered product label (EPA Reg. No. 100-1112) are to be followed.

This labeling must be in the possession of the user at the time of application.

Any adverse effects resulting from the use of Warrior with Zeon Technology under this Emergency Exemption must be reported immediately to the Montana Department of Agriculture.

Registrant:
Syngenta Crop Protection, Inc.
Greensboro, NC 27419

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